

PATENT  
09/190,554

Please amend claim 15 to read:

1    --15. (Twice Amended) A computer program having code  
2    recorded on a computer readable medium for bookmarking  
3    sections of transmitted documents in a computer managed  
4    communication network with user access via a plurality of  
5    data processor controlled interactive display stations and  
6    with a system for displaying documents transmitted to said  
7    display stations from locations remote from said stations  
8    comprising:

9        means for bookmarking selected transmitted documents to  
10   thereby store at a receiving display station, direct links  
11   to the documents at said remote locations for future access,

12        means in a document transmitted from a single remote  
13   location for defining at least one section in the document  
14   as an independent secondary document, and

15        means for bookmarking said secondary document to  
16   thereby store at said receiving display station, a direct  
17   link to the secondary document at said single remote  
18   location without accessing said transmitted document.--

REMARKS

Applicants respectfully traverse the rejection of claims 1-21 as anticipated under 35 U.S.C. 102(e) over Appleman et al. (US5,918,010) (Appleman).

It is submitted that Appleman does not disclose the present claimed invention as required under 35 U.S.C 102. It can not even be said to inherently disclose the present invention.

Applicants are frankly disappointed that having already proceeded once with an Appeal through the filing of a brief, they are now faced with a Final Rejection based on anticipation by a reference as remote from the present invention as Appelman is.

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Although both Appleman and the present invention are directed to problems resulting from shortcomings in conventional bookmarking procedures, the problems which Appleman addresses are quite different from the problems to which the present invention is directed. Consequently, the novel solution to its problem provided by the present invention is quite different from Appleman's system. The present invention is directed user processing of lengthy accessed Web documents in which only a relatively small section is of interest to the user. Each lengthy Web document is accessed from a single Web site. Accordingly, the invention provides the user with the option of either conventionally bookmarking the entire received Web document or defining sections of a lengthy Web document and individually bookmarking such defined sections to thereby treat such sections as independent bookmarked secondary documents. This enables the user to be linked directly to the Web document section of interest to him without going further through the process of conventionally bookmarking and thereby accessing the entire long Web document, and then going through the document page by page until the area of interest is reached.

On the other hand, Appleman is directed to a problem which is almost the opposite of the problem which the present invention solves. This is clearly set forth at column 2, lines 20-31 (specifically cited by Examiner). Appleman's object is to form a composite Web document combining pages from multiple Web sites.

Conventional bookmarking presents a problem to him:

"The use of bookmarks presents a problem for web pages as multiple coordinated, or framed, web pages. A bookmark is a reference to a single URL address..... When the user attempts to re-access the page with the bookmark, the browser display will load only one frame, which provides only part of the coordinated framed presentation of data."

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Thus, unlike the problem addressed by the present invention of how to reduce the size of a large Web document accessed through a bookmark, Appleman's problem results from getting too little of his combination Web document through a bookmark.

It should be noted that the above quoted section is the only mention that Appleman makes of bookmarking in his whole patent. Because of the problems that Appleman's system has with bookmarks, the patent dismisses the use of bookmarks to Web sites and instead makes use of human guides to maintain web sites specialized to areas of particular interest to the users. Appleman then combines the information from an appropriate set of such human guide maintained sites to be displayed within a template or framework which has the look and feel of a Web document.

It is not seen how a patent with a single reference to bookmarks and then only as being inadequate can be considered as an anticipatory teaching under 35 U.S.C. 102 of the present invention which provides the user with the option of either conventionally bookmarking the entire received Web document or individually bookmarking defined sections of the document and treating such sections as independent secondary bookmarked documents.

Claims 7, 14, and 21 cover aspects of the present invention having even further patentability over Appleman. These claims cover a combination wherein if a secondary bookmarked document is accessed, its primary Web document may then be accessed through the secondary document. Since Appleman fails to disclose such secondary bookmarked documents, Appleman can not teach accessing other Web documents through such secondary documents.

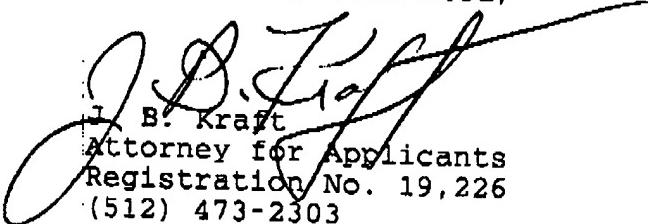
In order to avoid the delay and burden of yet another Appeal, and to bring about an expeditious allowance of the present claims, Applicants have amended the claims to emphasize another distinction over the teaching of Appleman.

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The claims set forth that the original Web document, of which the secondary documents are sections, is transmitted from a single location. Also, the claims define these secondary documents as being bookmarked to this single location. This is the opposite of the teaching of Appleman which is directed to the formation of complex documents by combining sections accessed from multiple separate sites or sources.

In view of the foregoing, claims 1-21, all of the claims in the present patent application are submitted to be in condition for allowance, such allowance is respectfully requested.

Respectfully submitted,



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VERSION WITH MARKING TO SHOW CHANGES MADE

In the Claims:

Please amend claim 1 to read:

--1. (Twice Amended) In a computer managed communication network with user access via a plurality of data processor controlled interactive display stations and with a system for displaying documents transmitted to said display stations from locations remote from said stations, a system for bookmarking sections of said transmitted documents comprising:

means associated with one of said receiving display stations for bookmarking selected transmitted documents to thereby store at said receiving display station, direct links to the documents at said remote locations for future access,

means in a ~~transmitted document~~ transmitted from a single remote location for defining at least one section in the document as an independent secondary document, and

means at said receiving display station for bookmarking said secondary document to thereby store at said receiving display station, a direct link to the secondary document at ~~one of said~~ single remote locations, said link circumventing said transmitted document.--

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Please amend claim 8 to read:

1    --8. (Twice Amended) In a computer managed communication  
2    network with user access via a plurality of data processor  
3    controlled interactive display stations and with a system  
4    for displaying documents transmitted to said display  
5    stations from locations remote from said stations, a method  
6    for bookmarking sections of said transmitted documents  
7    comprising:

8        bookmarking at one of said receiving display stations  
9        selected transmitted documents to thereby store at said  
10      receiving display station, direct links to the documents at  
11      said remote locations for future access,

12        defining in a ~~transmitted document transmitted from a~~  
13        single remote location at least one section as an  
14        independent secondary document, and

15        bookmarking said secondary document at said receiving  
16        display station to thereby store at said receiving display  
17        station, a direct link to the secondary document at ~~one of~~  
18        said single remote locations without accessing said  
19        transmitted document.--

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1    --15. (Twice Amended) A computer program having code  
2    recorded on a computer readable medium for bookmarking  
3    sections of transmitted documents in a computer managed  
4    communication network with user access via a plurality of  
5    data processor controlled interactive display stations and  
6    with a system for displaying documents transmitted to said  
7    display stations from locations remote from said stations  
8    comprising:

9        means for bookmarking selected transmitted documents to  
10   thereby store at a receiving display station, direct links  
11   to the documents at said remote locations for future access,  
12        means in a ~~transmitted~~ document, transmitted from a  
13   single remote location, for defining at least one section in  
14   the document as an independent secondary document, and  
15        means for bookmarking said secondary document to  
16   thereby store at said receiving display station, a direct  
17   link to the secondary document at ~~one of~~ said single remote  
18   locations without accessing said transmitted document.--